

METHOD AND APPARATUS FOR RAPID FAT CONTENT DETERMINATIONAbstract of the Disclosure

A method and apparatus for rapidly and accurately determining the fat and oil content of a sample using microwave drying and NMR analysis is disclosed. The method and apparatus incorporate a low mass, porous, hydrophilic and lipophilic sample pad that ensures that the entire sample is subjected to NMR analysis. The method and apparatus according to the invention are suitable for rapidly determining the fat and oil content of samples collected during a production process and for process or quality control.

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